

~~SECRET~~
AGENDA

EQUIPMENT BOARD

CONFIDENTIAL

Meeting No. 4-65

DATE : 5 May 1965

TIME : 1400

PLACE : OC Conference Room
2DO3 Hqs. Building

OLD BUSINESS

None

NEW BUSINESS

DOC	3	REV DATE	9-12-81	BY	006199
ORIG COMP	-	OPI	33	TYPE	36
ORIG CLASS	S	PAGES	4	REV CLASS	C
JUST	22	NEXT REV	2010	AUTH	HR 70-2

Agenda Item No. 1: Type 1 Field Stations

OC-E has worked up a standardized, pre-wired, rack-mounted Type 1 field station. At this meeting OC-E will brief the Board on their proposals for these stations. Prior to the meeting, OC-E plans to distribute to Board members descriptive literature on the proposed standardized station.

Agenda Item No. 2: Status of 8-PAC & ATF Programs

At the 13 January meeting, the Board recommended that OC-E go ahead with the development of 8-PAC and ATF units along the lines of the concept agreed to at the meeting, specifications for these units to be prepared and forwarded to Logistics as soon as possible so that procurement contracts can be negotiated this fiscal year. OC-E will report on the current status of the 8-PAC and ATF program at this meeting.

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GROUP 1
Excluded from automatic
downgrading and
declassification

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EQUIPMENT BOARD
MINUTES

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Meeting Number 4-65 of the Equipment Board was held on 5 May 1965 in the OC Conference Room, 2D03, Headquarters Building. Those present were:

OC-O
OC-E
OC-S
OC-OS
OC-P
OC-SP
OC-A
OC-OS

OC-P
OC-E

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I. OLD BUSINESS

None

II. NEW BUSINESS

Agenda Item No. 1: Wiring Harness for Rack-mounted Teletype Field Stations

1. Introduction

a. OC-E has fabricated a pre-wired, rack-mounted radio-teletype Field Station based on the parts list drawn up approximately two years ago for the Type I Field Station developed to support the consolidated communications center program. Over the past years, as installation requirements developed, requisition were written for each line item listed and many man hours were required in the field to assemble and wire the station. With the objective to simplify the requisitioning procedures and shorten the installation time, OC-E recommends acceptance of the pre-wired, rack-mounted concept and placement of the wiring harness in stock under one identifying stock number and description. This project was undertaken by OC-E as a result of the 13 January 1965 Equipment Board discussion of "fly-away kits."

b. This meeting was called to discuss the layout of equipment and decide upon procurement actions. Prior to the meeting OC-E distributed a paper providing background information and details of the proposed concept. A copy of this paper is attached to these minutes.

2. Discussion

a. [REDACTED] opened the discussion by explaining the OC-E design objectives followed in the fabrication of the pre-wired, rack-mounted radio-teletype Field Station proposed in the attached paper. [REDACTED] pointed out that although the paper uses the term "pre-wired", it should not be

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construed as meaning that individual rack cabinets are pre-wired but rather that wiring harnesses are cut to size and assembled in a pre-wired condition to facilitate ease of installation. [REDACTED] did not believe that a pertinent time-saving factor is realized in wiring and stocking the racks per se; the in-stock availability of the wiring harness assembly satisfies the objectives of the proposal as presented to the Equipment Board. The Board members accepted [REDACTED] definition and recommendation and agreed to consider this item as a "wiring harness for rack-mounted radio-teletype Field Stations" rather than a "pre-wired, rack-mounted radio-teletype Field Station" as described in the attached and agenda papers.

b. [REDACTED] advanced the point that the CW shelf feature is recognized by OC-E as not being acceptable for prolonged sending and receiving manual CW operation using key and typewriter. A more suitable operating position adjunct would be included for those field stations where extended CW operation was existing or expected.

c. [REDACTED] asked if wiring problems were anticipated in adding cryptographic and teletype terminal equipments to the basic radio-teletype pre-assembled wiring harness configuration. [REDACTED] did not expect any unusual problems.

d. The Board members accepted, in general, OC-E's proposal and the design objective explanations as given by [REDACTED] with very little round table discussion or comments made. The Board did feel, however, that an operational inspection of the pre-wired radio-teletype rack Field Station should be made prior to final determination of rack equipment and control placements. One (1) pre-wired, rack-mounted radio-teletype Field Station is presently assembled [REDACTED] and is available for operational inspection during the week of 10 May. [REDACTED] agreed that OC-OS would provide an operational inspection report with recommendations, if any, to OC-E as soon as possible.

3. Recommendation

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That following the OC-OS operational inspection and receipt [REDACTED] comments and/or recommendations concerning rack equipment and controls the pre-assembled wiring harness specifications would be finally determined and twenty (20) harness assemblies would be procured and placed in stock.

Agenda Item No. 2: Status of 8-Pac and ATF Programs

1. Introduction

a. At the 13 January 1965 Equipment Board meeting, the Board recommended that OC-E proceed with the development of the 8-PAC and ATF units along the lines of the concept agreed to at the meeting. Specifications for these units were to be prepared and forwarded to the Office of Logistics as soon as possible so that procurement contracts would be negotiated and funds obligated during Fiscal Year 1965.

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b. This item was placed on the agenda in order that OC-E could report on the current status of the 8-PAC and ATF program in relation to the Fiscal Year 1965 schedule of planning.

2. Report

a. [REDACTED] described the present status and projected procurement contract timetable. [REDACTED] report is summarized below and shows that the project is on schedule, FY-1965 funds can be obligated, and equipment due-ins may be assured.

b. The Project E-6501 timetable for procurement of the 8-PAC and ATF is as follows:

- January 1965 - Project authorized.
- March 1965 - Procurement memorandum for GFE equipment forwarded. Engineering Service Contract with [REDACTED] initiated.
- April 1965 - 26 to 30 prospective contractors briefed. 8-PAC specifications received.
- May 1965 - Letter to OL/PD forwarded on the 4th. ATF specifications due in on the 7th. 8-PAC and ATF specifications to be forwarded to OL on the 10th. Invitations for bids to contractors on the 15th.
- June 1965 - Contractors' bids to be opened on the 15th. Contract to be awarded on the 22nd.
- October 1965 - GFE equipment due in depot.
- November 1965 - Delivery of GFE equipment to contractor begins and contractor starts installation and wiring.
- January 1966 - The first 8-PAC and first ATF is delivered and operational tests begin.
- February 1966 - Shelters will be stocked with test equipment and spares.
- June 1966 - The project is completed.

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Approval (of minutes)

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